

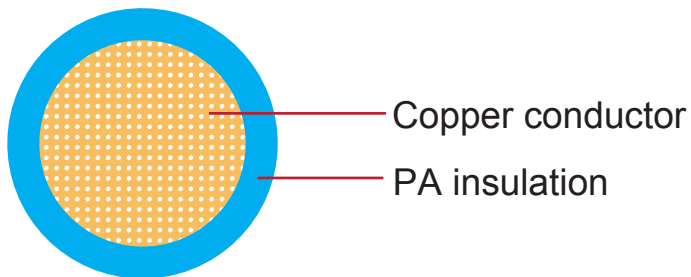
Automotive Cable

FLR4Y

Application:

This PA insulated single-core cable is used for automobiles, motorcycles and other motor vehicles. Especially suitable for use as fuel gauge wire, this cable is gasoline and diesel resistant.

Construction:



Conductor: Cu-ETP1 bare or tinned according to DIN EN13602

Insulation: Polyamide (PA)

Standard Compliance: ISO 6722 Class B

Technical Parameters:

Operating temperature: - 40°C to 105°C

Nominal Cross-section	Conductor			Insulation	Cable	
	No. and Dia. of Wires	Diameter max.	Resistance at 20°C Bare/Tinned max.	Thickness Wall min.	Overall Diameter	Weight Approx.
mm ²	no./mm	mm	mΩ/m	mm	mm	kg/km
FLR4Y-A						
1x0.35	7/0.26	0.80	52.00/54.50	0.20	1.30	4
1x0.50	19/0.19	1.00	37.10/38.20	0.22	1.60	6
1x0.75	19/0.23	1.20	24.70/25.40	0.24	1.90	8
1x1.00	19/0.26	1.35	18.50/19.10	0.24	2.10	11
1x1.50	19/0.32	1.70	12.70/13.00	0.24	2.40	15
1x2.50	19/0.41	2.20	7.60/7.80	0.28	3.00	24
FLR4Y-B						
1x0.35	12/0.21	0.90	52.00/54.50	0.20	1.40	4
1x0.50	16/0.21	1.00	37.10/38.20	0.22	1.60	6
1x0.75	24/0.21	1.20	24.70/25.40	0.24	1.90	8
1x1.00	32/0.21	1.35	18.50/19.10	0.24	2.10	11
1x1.50	30/0.26	1.70	12.70/13.00	0.24	2.40	15
1x2.50	50/0.26	2.20	7.60/7.80	0.28	3.00	24
1x4.00	56/0.31	2.75	4.70/4.80	0.32	3.70	40

*Note: Other configurations, sizes, colors and length not specified herein are available upon request.